

OTHER 63029 AMCOM_ SUPPLEMENT
MIL-PRF-63029 DTD AND FOSI SUPPLEMENT

HOW to use the
Army's MIL-PRF-63029 DTD and FOSIs

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U.S. ARMY AVIATION AND MISSILE COMMAND

29 SPETEMBER 2006

LIST OF EFFECTIVE PAGES

Insert the latest changed pages in accordance with the instructions on the transmittal sheet.

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**MIL-PRF-63029 DTD and FOSI Supplement
HOW to use the**

Army's MIL-PRF-63029 DTD and FOSIs

REPORTING ERRORS AND RECOMMENDING IMPROVEMENTS

Beneficial comments (recommendations, additions, deletions) and any pertinent data which may be of use in improving this documentation should be addressed to: Commander, U.S. Army Aviation and Missile Command (AMCOM), ATTN: AMSAM-MMC-MA-NP (LEACH), Redstone Arsenal, AL 35898-5000 or e-mail to:Allissa.Leach@redstone.army.mil.

TABLE OF CONTENTS

		Page
CHAPTER 1	Overview	1-1
Section I	Scope	1-1
Section II	Applicable Documents	1-1
Section III	Identifying Errors or Issues	1-1
Section IV	Graphics	1-1
Section V	Touch Up and Process Instructions	1-2
Section VI	Number in a Circle	1-2
CHAPTER 2	2-1
Section I	Attributes on elements are essential.....	2-1

LIST OF ILLUSTRATIONS

Figure		Page
1-1	Circle Fonts	1-2

LIST OF TABLES

Number		Page
2-1	Element to Attribute Matrix	2-1

CHAPTER 1 OVERVIEW

SECTION I. SCOPE

This supplement will address the changes to the 3 DTD and 3 FOSIs supplied by AMCOM. The DTD and FOSIs are CL, MTF, and Dash10. Authorization of any suggested changes to the DTD must be authorized by AMCOM, IMMC Publication Services.

SECTION II. APPLICABLE DOCUMENTS

The requirements to develop TMs are to adhere to the standards set forth in MIL-PRF-63029, AR 25-30, and AR 25-40.

SECTION III. IDENTIFYING ERRORS OR ISSUES

Submittal of problems or recommended changes to the DTD and FOSI should use the layout as described below. The more detail and narrative you provide the better we can understand your issues.

Element Name	<inspec-form>
Sample XML	See attached XML file named: problem-inspec-form.xml and sample PDF
Narrative and Description of Problem or Recommended Change	Your name, Your Organization Name and Address, Phone Number and/or DSN Number
POC E-mail Address	Your E-mail Address

SECTION IV. GRAPHICS

NOTE

As a rule of thumb, make sure the Graphic size for graphics are full page, ½ page, ¼ page, or 1/8 page of at least 600 DPI. Determine the size of the graphic by measuring from the top of the graphic to the bottom. More than one illustration may be placed in the designated graphic area. The illustrator should design the graphic to fit the given dimension. Shrinking and enlarging may lose clarity of the illustration.

Reference the document titled "Printer_Setting_for_CGM_Graphics.PDF. This document illustrates how to verify the settings for your printer to properly output an EPIC generated PDF that has CGM graphics. Contact your System Administrator to modify your printer settings.

SECTION V. TOUCH UP AND PROCESS INSTRUCTIONS

Touchup (Process instruction or PI) should be used cautiously. Before using PIs in Arbortext, consult Publication Services DTD/FOSI team. Refer to Section III to submit a problem report to the Publication Services DTD/FOSI administrator.

SECTION VI. NUMBER IN A CIRCLE

The following diagram is an explanation of how to generate the number with a circle.

SHIFT		
1	1	(1)
2	2	(2)
3	3	(3)
4	4	(4)
5	5	(5)
6	6	(6)
7	7	(7)
8	8	(8)
9	9	(9)
0	0	(0)
Z	(1)	(1)
X	(2)	(2)
C	(3)	(3)
V	(4)	(4)
B	(5)	(5)
N	(6)	(6)
M	(7)	(7)
H	(8)	(8)
J	(9)	(9)
K	(0)	(0)
L)	(

Samples:

Shift+4 = (4)

Shift+B, Z = (51)

Shift+L, M = (7)

Shift+Z, Shift+W, C = (123)

Shift+L, Shift+Y,

Shift+T, L = (87)

SHIFT		
Q	-	1
W	=	2
E	=	3
D	=	4
F	=	5
G	=	6
T	=	7
Y	=	8
U	=	9
I	=	0
P	-	-

Figure 1-1. Circle Fonts

CHAPTER 2

SECTION I. ATTRIBUTES ON ELEMENTS ARE ESSENTIAL.

Here is a list of elements and how to modify attributes for your Technical Document.

1. Column 1: Element Name
2. Column 2: Attribute Name. An asterick (*) denotes the attribute is required.
3. Column 3: Explanation of the content of the attribute and how it is used by the FOSI.

The first column denotes the element name. The Second column denotes the attribute name. The third column denotes whether the attribute is required. The fourth column denotes the explanation how the attribute is used by the FOSI.

Table 2-1. Element to Attribute Matrix

DTD	Element	Attribute Name	Content
All	Conditionnew		Starts a step of grouped conditions.
	conditioncont		Continues the step numbering of the condition.
	Designator	Desig	Used to provide text that is placed in a shaded box; ie "EH will be displayed as EH "
	Emphasis	type	= bold
			= bolditalic
			= boldundl
			= dotfill
			= italic
			= quote
			= subscript
			= superscript
			= undl
			= undlitalic
		fontsize	Not used

Table 2-1. Element to Attribute Matrix — Continued

DTD	Element	Attribute Name	Content
All	Graphic	Reprodid	Measurement value of the graphic, ie., 300pt or 4in
		REprodid	Measurement value of the graphic, ie., 300pt or 4in
	Figure		Requires the title tag
		Pgbrk	=1 ,starts a new page
	Foldout	pgstyle	NOTE A foldout in a CI or MTFdefaults to 13 x 8
			= 11in x 17in
			= 11in x 20.5in
			=11x24 =11x27.5
			=11x31 =11x34.5
			=11x38 =11x41.5
			=11x45
	Para0	pgbrk	=1, Starts a new page
		pgnumber	New page number
		chglevel	Change level, ie. 1 for change level 1
	Pararesponse		Groups a para tag with a required response tag.
Conditioncont conditionnew Step1 Step2 Step3 Step4 Step5 Step6 Step7 Check Sub-Check	Pgbrk	=1, Starts a new page	
	Circle-CoPilotResponsible	=1 to access circled character in label, ie ^ = circled number 6 as a prefix. Refer to chart of symbols.	
	O-IfInstalled	=1 to display O prefix	
	F-FlightEngineer	=1 to display F prefix	
	Star-InChecklist	=1 to display a star prefix	
	I-MandinstrumFlight	=1to display I prefix	
	Asterisk-ThroughFlights	=1 to display * prefix	
	N-NightFlights	=1 to display N prefix	
	T-OperatorManual	=1 to display T prefix	
	Dbl-AsteriskMandTestFlt	=1 to display ** prefix	

Table 2-1. Element to Attribute Matrix — Continued

DTD	Element	Attribute Name	Content
All	Conditioncont conditionnew Step1 Step2 Step3 Step4 Step5 Step6 Step7 Check Sub-Check	Label	=! Is a “shift of 1” which accesses the circled number 1 and circle-copilotresponsible =1 so that the content of the label is displayed. If circle-copilotresponsible = 0, the label is the step number.
			NOTE See MIL-PRF-63029 or the last page of this document for sample list of circle fonts.
	Subpara1 Subpara2 Subpara3 Subpara4 Subpara5 Subpara6 Subpara7	Pgbrk Pgnumber Chglevel type	=1 starts a new page New page number Change level number, i.e., “5” =epg denotes even page =opg denotes odd page =npg denote next page
	Stndtitle		Displays standard titles per the standard or the AuthoredTitle on the parent tag
	Subfig		Allows for an optional title tag
	Table	Numbered	= 0 is the default numbers and displays the table title =1 does not number the table
	NotApplicable		Generates the text “Not Applicable” and will not require the inclusion of the sections.
MTF	ListOfCharts		List of Charts
	ListOfProcedures		List of procedures
	Special-Procedure specialprocs	Pgbrk	=1 starts a new page
		Pgnumber	New page number
		Chglevel	Change level number, i.e., “5”
		type	=epg denotes even page
			=opg denotes odd page
			=npg denote next page

Table 2-1. Element to Attribute Matrix — Continued

DTD	Element	Attribute Name	Content
CL	alternatecl		Output will be a two sided 8.5inx11in CheckList (CL)
	standardcl		Output will be 4.5inx8in standard CheckList (CL)
	engine bailout	AuthoredTitle	Text entered here will override the standard title.
	electrical	Chglevel	Change number
	Emergency	delchlvl	Not used
	fire flightctrls	id	ID of the element
	fuel geninfo	Inshclvl	Not used
	hydraulic landditch	Label	Not used
	missionequip	Pgrk	=0 default =1 starts a new page
	normal otherprocs	pgnumber	Page Number used in concert with the attribute pgbrk
	perfdta proprotor	revchg	=0 Denotes no revision =1; Denotes Revision
	thruflight		